

# STIC Search Report

## STIC Database Tracking Number

TO: Jonathan M Foreman

Location: RND 7a44

Art Unit: 3736

Monday, June 19, 2006

Case Serial Number: 09/145255

From: Terry Solomon Location: EIC 3700

**RND 8b31** 

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### **Search Notes**

No current or past litigation found involving US pat. 5551445.

Sources:

Lexis/Nexis Questel-Orbit Courtlink



Patent Search - Number: 5,551,445

No cases found.

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#### 147613 (08) 5551445 September 3, 1996

#### UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

#### 5551445

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Link to Claims Section

September 3, 1996

Apparatus and method for movement coordination analysis

REISSUE: September 1, 1998 - Reissue Application filed Ex. Gp.: 3733; Re. S.N. 09/145,168

(O.G. October 20, 1998)

December 9, 2002 - Reissue Application filed Ex. Gp.: 3764; Re. S.N. 10/314,659 (O.G.

March 4, 2003)

APPL-NO: 147613 (08)

FILED-DATE: November 5, 1993

GRANTED-DATE: September 3, 1996

ASSIGNEE-PRE-ISSUE: January 10, 1994 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., NEUROCOM INTERNATIONAL, INC. 9570 S.E. LAWNFIELD ROAD

CLACKAMAS, OR 97015, Reel and Frame Number: 006827/0195

ASSIGNEE-AT-ISSUE: NeuroCom International, Inc., Clackamas, Oregon, United States

(US), United States company or corporation (02)

LEGAL-REP: Bromberg & Sunstein

Selected file: PLUSPAT PLUSPAT - (c) Questel-Orbit, All Rights Reserved. Comprehensive Worldwide Patents database \*\* SS 1: Results 1 PRT SS 1 MAX 1 LEGALALL 1 / 1 PLUSPAT - @QUESTEL-ORBIT - image Patent Number : US5551445 A 19960903 [US5551445] Title : (A) Apparatus and method for movement coordination analysis Patent Assignee : (A) NEUROCOM INT INC (US) Patent Assignee : NeuroCom International, Inc., Clackamas OR [US] Inventor(s) : (A) NASHNER LEWIS M (US) Application Nbr : US14761393 19931105 (1993US-0147613) Filing Details : US749045 19910822 [1991US-0749045] Divsn of Divsn of US07294 19870127 [1987US-0007294] C.I.P. of US873125 19860611 [1986US-0873125] Cont. of US408184 19820816 [1982US-0408184] Division of: US5269318 Division of: US5052406 Continuation-in-part of: US4738269 Priority Details : US729487 19870127 [1987US-0007294] US14761393 19931105 [1993US-0147613] US40818482 19820816 [1982US-0408184] US74904591 19910822 [1991US-0749045] US87312586 19860611 [1986US-0873125] Intl Patent Class : (A) A61B-005/10 IPC Advanced All : A61B-005/0488 [2006-01 A - I R M EP]; A61B-005/103 [2006-01 A - I R M EPI A61B-005/0488 [2006 C - I R M EP]; A61B-005/103 [2006 C - I R M EP] EPO ECLA Class : A61B-005/0488 A61B-005/103P US Patent Class : ORIGINAL (O): 600595000; CROSS-REFERENCE (X): 600546000 600587000 Document Type : Corresponding document Citations : US2670729; US3859736; US3890722; US3906931; US4122840; US4164080; US4549555; US4738269; JP0121025; SU695656; SU712075; SU820803; SU904663; "A New Instrument For Recording of the Evoked Compound Electro Myogram", Lee et al., Anesthesia and Analgesia, Current Researches, Apr. 1977. "Electro Myogram", Electronics Today International, Mar. 1980. Cardo et al., "Properties of Postural Adjustments Associated with Rapid Arm Movements", J. Neurophysiology, vol. 47, No. 2, Feb. 1982, pp. 287-302. Dietz et al. "Spinal Coordination of Bilateral Leg Muscle Activity During Balancing", Exp. Brain Res. vol. 47, 1982, pp. 172-176.

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#### Publication Stage :

(A) United States patent

#### Abstract :

Methods and devices are provided for evaluating among the limbs of a subject the distribution of impairments of the subject's ability to coordinate the muscular contractions to execute effective postural movements. The subject may be placed on two independently movable support surfaces, either of which may be fixed or sway-referenced. The subject's ability to maintain his or her equilibrium position is then monitored. In another embodiment, the subject is perturbed from a position of equilibrium. The perturbation may be caused by a displacement of the support surfaces, or by having the subject grasp a handle, which may be moved, or against which the subject may push or pull. The latency and strength of the responses of the subject's limbs are measured and compared to each other and to a normal population.

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ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: NEUROCOM INTERNATIONAL, INC. 9570 S.E. LAWNFIELD R; EFFECTIVE

DATE: 19940104

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OWNER: NASHNER, LEWIS M.; EFFECTIVE DATE: 19940104

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Patent Number :

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Actions :

19980901 REISSUE REQUESTED ISSUE DATE OF O.G.: 19981020 REISSUE REQUEST NUMBER: 09/145168

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20021209 REISSUE REQUESTED ISSUE DATE OF O.G.: 20030304

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Session finished: 19 JUN 2006 Time 22:18:04

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